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Suppl. Amnt B  
D. Small - Logan 2841  
2/26/03  
PATENT  
Atty. Docket: PHDE000049

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : ALBRECHT KRAUS ET AL. Examiner: Thanh S. Phan  
Serial No. : 09/811,640 Group Art Unit: 2841  
Filed : March 19, 2001  
For : LOW-PRESSURE GAS DISCHARGE LAMP  
Assistant Commissioner for Patents  
Washington, D.C. 20231

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SUPPLEMENTAL AMENDMENT

Sir:

In addition to the Amendment mailed on January 4, 2003, responsive to the Office Action mailed on September 5, 2002, please amend this application as follows:

IN THE CLAIMS:

Please amend Claims 1, 2 and 13 as follows, where marked-up versions of the amended claims 1, 2 and 13 are attached as Appendix A:

Sub C1  
B1  
1. (Twice Amended) A low-pressure gas discharge lamp which includes a discharge vessel and at least two spatially separated capacitive coupling-in structures and operates at an operating frequency  $f$ , wherein each capacitive coupling-in structure is formed by at least one dielectric having a thickness  $d$  and a dielectric constant  $\epsilon$ , each dielectric being subject to the condition  $d/(f \cdot \epsilon) < 10^{-8}$  (cm)(seconds).

2. (Twice Amended) A low-pressure gas discharge lamp as claimed in claim 1, wherein at least one dielectric is subject to the condition  $d/(f \cdot \epsilon) > 10^{-9}$  (cm)(seconds).

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